

Sharan Girdhani

9535 Univ. Terrace Dr, Apt C, Charlotte, NC - 28262 • +1-(980)-337-738 • sharan.girdhani@gmail.com

Education:

Degree	School / College	Board / University	Year of Passing
Masters of Science	UNC Charlotte	UNCC	2018(Expected)
Bachelor of Technology	IIIT Hyderabad	IIITH	2014

Work Experience:

- **Software Engineer** at [CouponDunia, Mumbai](#) (June'14 – July'16)
 - o **Technologies:** PHP(Yii2, Yii,Codeigniter), Python, MySQL, JavaScript(JQuery), AJAX, CSS(Bootstrap).
 - o **Major Projects:**
 - **CouponDunia(CD):**
 - Service oriented architecture with 7 different services interacting with one another on restful APIs.
 - Worked on all the services, mainly on Transaction & Email service.
 - **Coupon Management System(CMS):**
 - Worked as a full-stack engineer on this project in a team of 2 from scratch.
 - Management of Audit Processes, User management, Legal agreement process management (MoUs), sales credit system, Monthly/Yearly Performance report tools and the entire process flow.
- **Summer Intern(Technical)** at [Indian School of Business \(ISB\),Hyderabad](#) (May'13- July'13)
 - o **Technologies:** C++, MySQL.
 - o Under [Prof. Kannan Srikanth](#) in Faculty & Research Department.
 - o Responsibilities included Designing & Management of database for patents using MySQL.

Publication:

- Sharan Girdhani*, Sharika Pongubala*, G. Ramamurthy -"Information Theory in Management of Organizational Hierarchies", International Conference on Soft Computing & Machine Intelligence(ISCMI)-2014, 26th -27th September 2014 (ISCMI'14). [* Equal Contribution]

Major Projects:

- **Security- Multicasting**, under [Prof. Garimella Rama Murthy](#), worked on Doubly Optimal Secure Multicasting in **Information Theory** using Kraft's Inequality.
- **Book Search Engine**, Under [Dr. Kishore Prahallad](#), made a book search engine in C++ for searching any word from a Book.

Achievements:

- Secured All India Rank of **113** and State Rank of **1st** in the [Nationwide Interactive Mathematics Olympiad\(EHF\)](#), in the year 2007.
- Winner in the Inter College Table-Tennis championship(Team) organized by BITS Hyderabad in Sep'12.

Roles and Responsibilities:

- **Student Head** of the **Activity Council** in IIIT Hyderabad from Aug '12- Aug '13.
- **Sports Captain** of Prithvi House, IIIT Hyderabad from Aug '12- Aug '13.
- Member of college teams of Badminton, Table Tennis and Carrom.